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## PATENT

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J1054 U.S. PTO

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Date of Deposit: 11.29.2001

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Date: 11.29.2001

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231  
Box PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent  
application of:

**Inventor(s):**

Ravi Bansal  
Ning Xu

For: Automated Lung Nodule Segmentation Using Dynamic Programming and EM Based Classification

This application includes:

28 pages of specifications, including 18 claims and 1 abstract  
1 title page  
5 sheets of drawings,    formal/ X informal containing 5 Figures  
   photographs (design patent application only)

Also enclosed is:

   Declaration and Power of Attorney  
   An assignment of the invention to Siemens Corporate Research, Inc..  
   A certified copy of a    application.  
   Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	OTHER THAN A SMALL ENTITY RATE FEE
BASIC FEE	XXXXXXXXXX	XXXXXXXXXX	\$ 740
TOTAL CLAIMS	18 - 20 =	x \$ 18 =	\$ 0
INDEP CLAIMS	3 - 3 =	x \$ 84 =	\$ 0
* MULTIPLE DEPENDENT CLAIM PRESENTED +\$ 280 =			\$ 740
<b>TOTAL</b>			<b>\$ 740</b>

- X Please charge my Deposit Account No. 19-2179 in the amount of \$ 740.00 duplicate copy of this sheet is enclosed.
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<u>X</u>	Any patent application processing fees under 37 CFR 1.17.
<u>X</u>	Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Dated: 11.29.2001

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